

IN THE CLAIMS

This listing of the claims replaces all prior versions of the claims in the application.

1-2. (Canceled)

3. (Previously Presented) An isolated antibody which specifically binds to an isolated polypeptide comprising an amino acid sequence of SEQ ID NO:1.

4. (Withdrawn) A method for a diagnostic test for a condition or disease associated with the expression of NABP-1 in a biological sample, the method comprising:

- a) combining the biological sample with an antibody of claim 3, under conditions suitable for the antibody to bind the polypeptide and form an antibody: polypeptide complex; and
- b) detecting the complex, wherein the presence of the complex correlates with the presence of the polypeptide in the biological sample.

5. (Original) The antibody of claim 3, wherein the antibody is:

- (a) a chimeric antibody;
- (b) a single chain antibody;
- (c) a Fab fragment;
- (d) a F(ab')₂ fragment; or
- (e) a humanized antibody.

6. (Original) A composition comprising an antibody of claim 3 and an acceptable excipient.

7. (Withdrawn) A method of diagnosing a condition or disease associated with the expression of NABP-1 in a subject, comprising administering to said subject an effective amount of the composition of claim 6.

8. (Original) A composition of claim 6, wherein the antibody is labeled.
9. (Withdrawn) A method of diagnosing a condition or disease associated with the expression of NABP-1 in a subject, comprising administering to said subject an effective amount of the composition of claim 8.
10. (Previously Presented) A method of preparing a polyclonal antibody with the specificity of the antibody of claim 3, the method comprising:
- a) immunizing an animal with a polypeptide consisting of an amino acid sequence of SEQ ID NO:1, or an immunogenic fragment thereof, under conditions to elicit an antibody response;
 - b) isolating antibodies from said animal; and
 - c) screening the isolated antibodies with the polypeptide, thereby identifying a polyclonal antibody which binds specifically to a polypeptide comprising an amino acid sequence of SEQ ID NO:1.
11. (Original) An antibody produced by a method of claim 10.
12. (Original) A composition comprising the antibody of claim 11 and a suitable carrier.
13. (Previously Presented) A method of making a monoclonal antibody with the specificity of the antibody of claim 3 comprising:
- a) immunizing an animal with a polypeptide consisting of an amino acid sequence of SEQ ID NO:1, or an immunogenic fragment thereof, under conditions to elicit an antibody response;
 - b) isolating antibody producing cells from the animal;
 - c) fusing the antibody producing cells with immortalized cells to form monoclonal antibody-producing hybridoma cells;
 - d) culturing the hybridoma cells; and

- e) isolating from the culture monoclonal antibody which binds specifically to a polypeptide comprising an amino acid sequence of SEQ ID NO:1.
- 14. (Original) A monoclonal antibody produced by a method of claim 13.
- 15. (Original) A composition comprising the antibody of claim 14 and a suitable carrier.
- 16. (Original) The antibody of claim 3, wherein the antibody is produced by screening a Fab expression library.
- 17. (Original) The antibody of claim 3, wherein the antibody is produced by screening a recombinant immunoglobulin library.
- 18. (Withdrawn) A method for detecting a polypeptide comprising an amino acid sequence of SEQ ID NO:1 in a sample, the method comprising:
 - a) incubating the antibody of claim 3 with a sample under conditions to allow specific binding of the antibody and the polypeptide; and
 - b) detecting specific binding, wherein specific binding indicates the presence of a polypeptide comprising an amino acid sequence of SEQ ID NO:1 in the sample.
- 19. (Withdrawn) A method of purifying a polypeptide comprising an amino acid sequence of SEQ ID NO:1 from a sample, the method comprising:
 - a) incubating the antibody of claim 3 with a sample under conditions to allow specific binding of the antibody and the polypeptide; and
 - b) separating the antibody from the sample and obtaining the purified polypeptide comprising an amino acid sequence of SEQ ID NO:1.